



The Chemical Company

RECEIVED

MAR 02 2010

Hazardous waste program
MO Dept. of Natural Resources

March 1, 2010

FEDERAL EXPRESS
7984 3308 4015

Missouri Department of Natural Resources
Hazardous Waste Program
1730 East Elm St.
Jefferson City, MO 65101

RE: RCRA 2009 Biennial Report – BASF Corporation (MOD050226075)

Attention Mr. David Green:

Enclosed please find a completed copy of the U.S. EPA 2009 Biennial Hazardous Waste Report for the BASF – Hannibal Plant, located at Palmyra, MO.

If you have any questions with regard to information contained in this report, or if you require any additional information, please contact me at 573-769-8684.

Sincerely,

BASF Corporation
Hannibal Site

Curt Gardner, P.E.
Sr. EHS Specialist, Central EHS Hub

cc: Ms. Irene Crawford, MoDNR NERO
Dr. Michael McFarlane

BASF Corporation
Hannibal Site
3150 Highway JJ
Palmyra, MO 63461
Tel: (573) 769-8500

503007



RCRA

A025

Helping Make Products Better®

RECEIVED

MAR 02 2010

**SEND
COMPLETED
FORM TO:**The Appropriate
State or Regional
Office.United States Environmental Protection Agency
RCRA SUBTITLE C SITE IDENTIFICATION FORM

1. Reason for Submittal MARK ALL BOX(ES) THAT APPLY	Reason for Submittal: <input type="checkbox"/> To provide an Initial Notification (first time submitting site identification information / to obtain an EPA ID number for this location) <input type="checkbox"/> To provide a Subsequent Notification (to update site identification information for this location) <input type="checkbox"/> As a component of a First RCRA Hazardous Waste Part A Permit Application <input type="checkbox"/> As a component of a Revised RCRA Hazardous Waste Part A Permit Application (Amendment # _____) <input checked="" type="checkbox"/> As a component of the Hazardous Waste Report (If marked, see sub-bullet below) <input checked="" type="checkbox"/> Site was a TSD facility and/or generator of $\geq 1,000$ kg of hazardous waste, >1 kg of acute hazardous waste, or >100 kg of acute hazardous waste spill cleanup in one or more months of the report year (or State equivalent LQG regulations)		
2. Site EPA ID Number	EPA ID Number <u>M</u> <u>O</u> <u>D</u> <u>0</u> <u>5</u> <u>0</u> <u>2</u> <u>2</u> <u>6</u> <u>0</u> <u>7</u> <u>5</u>		
3. Site Name	Name: BASF Corporation - Hannibal Plant		
4. Site Location Information	Street Address: 3150 Highway JJ		
	City, Town, or Village: Palmyra		County: Marion
	State: MO	Country: US	Zip Code: 63461
	5. Site Land Type <input checked="" type="checkbox"/> Private <input type="checkbox"/> County <input type="checkbox"/> District <input type="checkbox"/> Federal <input type="checkbox"/> Tribal <input type="checkbox"/> Municipal <input type="checkbox"/> State <input type="checkbox"/> Other		
6. NAICS Code(s) for the Site (at least 5-digit codes)	A. <u>3</u> <u>2</u> <u>5</u> <u>3</u> <u>2</u> <u>0</u>	C. <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u>	
	B. <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u>	D. <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u>	
7. Site Mailing Address	Street or P.O. Box: Same as Item 4		
	City, Town, or Village:		
	State:	Country:	Zip Code:
	8. Site Contact Person		
8. Site Contact Person	First Name: Curt		MI: Last: Gardner
	Title: Senior EHS Specialist		
	Street or P.O. Box: 3150 Highway JJ		
	City, Town or Village: Palmyra		
	State: MO	Country: US	Zip Code: 63461-2611
	Email: curt.gardner@basf.com		
	Phone: 573-769-8684	Ext.:	Fax: 573-769-5609
	9. Legal Owner and Operator of the Site		
9. Legal Owner and Operator of the Site	A. Name of Site's Legal Owner: BASF Corporation		Date Became Owner: 7/1/2000
	Owner Type: <input checked="" type="checkbox"/> Private <input type="checkbox"/> County <input type="checkbox"/> District <input type="checkbox"/> Federal <input type="checkbox"/> Tribal <input type="checkbox"/> Municipal <input type="checkbox"/> State <input type="checkbox"/> Other		
	Street or P.O. Box: 100 Campus Drive		
	City, Town, or Village: Florham Park		Phone: 973-245-6900
	State: NJ	Country: US	Zip Code: 07932
	B. Name of Site's Operator: BASF Corporation		Date Became Operator: 7/1/2000
	Operator Type: <input checked="" type="checkbox"/> Private <input type="checkbox"/> County <input type="checkbox"/> District <input type="checkbox"/> Federal <input type="checkbox"/> Tribal <input type="checkbox"/> Municipal <input type="checkbox"/> State <input type="checkbox"/> Other		

RCRA INFO data entered

by STATE 2/17/10on 02 JUN 2010

10. Type of Regulated Waste Activity (at your site)Mark "Yes" or "No" for all current activities (as of the date submitting the form); complete any additional boxes as instructed.**A. Hazardous Waste Activities; Complete all parts 1-7.**

- Y ☒ N ☐ **1. Generator of Hazardous Waste**
If "Yes", mark only one of the following – a, b, or c.
- ☒ a. LQG: Generates, in any calendar month, 1,000 kg/mo (2,200 lbs./mo.) or more of hazardous waste; or Generates, in any calendar month, or accumulates at any time, more than 1 kg/mo (2.2 lbs./mo) of acute hazardous waste; or Generates, in any calendar month, or accumulates at any time, more than 100 kg/mo (220 lbs./mo) of acute hazardous spill cleanup material.
- ☐ b. SQG: 100 to 1,000 kg/mo (220 – 2,200 lbs./mo) of non-acute hazardous waste.
- ☐ c. CESQG: Less than 100 kg/mo (220 lbs./mo) of non-acute hazardous waste.
- If "Yes" above, indicate other generator activities.
- Y ☐ N ☒ d. Short-Term Generator (generate from a short-term or one-time event and not from on-going processes). If "Yes", provide an explanation in the Comments section.
- Y ☐ N ☒ e. United States Importer of Hazardous Waste
- Y ☐ N ☒ f. Mixed Waste (hazardous and radioactive) Generator
- Y ☐ N ☒ **2. Transporter of Hazardous Waste**
If "Yes", mark all that apply.
- ☐ a. Transporter
- ☐ b. Transfer Facility (at your site)
- Y ☒ N ☐ **3. Treater, Storer, or Disposer of Hazardous Waste** Note: A hazardous waste permit is required for these activities.
- Y ☐ N ☒ **4. Recycler of Hazardous Waste**
- Y ☐ N ☒ **5. Exempt Boiler and/or Industrial Furnace**
If "Yes", mark all that apply.
- ☐ a. Small Quantity On-site Burner Exemption
- ☐ b. Smelting, Melting, and Refining Furnace Exemption
- Y ☐ N ☒ **6. Underground Injection Control**
- Y ☒ N ☐ **7. Receives Hazardous Waste from Off-site**

B. Universal Waste Activities; Complete all parts 1-2.

- Y ☐ N ☒ **1. Large Quantity Handler of Universal Waste (you accumulate 5,000 kg or more) [refer to your State regulations to determine what is regulated]. Indicate types of universal waste managed at your site. If "Yes", mark all that apply.**
- a. Batteries ☐
- b. Pesticides ☐
- c. Mercury containing equipment ☐
- d. Lamps ☐
- e. Other (specify) _____ ☐
- f. Other (specify) _____ ☐
- g. Other (specify) _____ ☐
- Y ☐ N ☒ **2. Destination Facility for Universal Waste**
Note: A hazardous waste permit may be required for this activity.

C. Used Oil Activities; Complete all parts 1-4.

- Y ☐ N ☒ **1. Used Oil Transporter**
If "Yes", mark all that apply.
- ☐ a. Transporter
- ☐ b. Transfer Facility (at your site)
- Y ☐ N ☒ **2. Used Oil Processor and/or Re-refiner**
If "Yes", mark all that apply.
- ☐ a. Processor
- ☐ b. Re-refiner
- Y ☐ N ☒ **3. Off-Specification Used Oil Burner**
- Y ☐ N ☒ **4. Used Oil Fuel Marketer**
If "Yes", mark all that apply.
- ☐ a. Marketer Who Directs Shipment of Off-Specification Used Oil to Off-Specification Used Oil Burner
- ☐ b. Marketer Who First Claims the Used Oil Meets the Specifications

D. Eligible Academic Entities with Laboratories—Notification for opting into or withdrawing from managing laboratory hazardous wastes pursuant to 40 CFR Part 262 Subpart K

- ❖ You must check with your State to determine if you are eligible to manage laboratory hazardous wastes pursuant to 40 CFR Part 262 Subpart K

- ☐ 1. Opting into or currently operating under 40 CFR Part 262 Subpart K for the management of hazardous wastes in laboratories
See the item-by-item instructions for definitions of types of eligible academic entities. Mark all that apply:
- ☐ a. College or University
- ☐ b. Teaching Hospital that is owned by or has a formal written affiliation agreement with a college or university
- ☐ c. Non-profit Institute that is owned by or has a formal written affiliation agreement with a college or university
- ☐ 2. Withdrawing from 40 CFR Part 262 Subpart K for the management of hazardous wastes in laboratories

11. Description of Hazardous Waste**A. Waste Codes for Federally Regulated Hazardous Wastes.** Please list the waste codes of the Federal hazardous wastes handled at your site. List them in the order they are presented in the regulations (e.g., D001, D003, F007, U112). Use an additional page if more spaces are needed.

D001	D002	D003	D006	D007	D008	D009
D011	D021	D023	D028	D039	F002	F003
F005	K038	K039	P094	U052	U133	U144
U147	U161	U165	U189	U210	U220	

B. Waste Codes for State-Regulated (i.e., non-Federal) Hazardous Wastes. Please list the waste codes of the State-Regulated hazardous wastes handled at your site. List them in the order they are presented in the regulations. Use an additional page if more spaces are needed.

D098						

12. Notification of Hazardous Secondary Material (HSM) Activity

Y ☐ N ☒ Are you notifying under 40 CFR 260.42 that you will begin managing, are managing, or will stop managing hazardous secondary material under 40 CFR 261.2(a)(2)(ii), 40 CFR 261.4(a)(23), (24), or (25)?

If "Yes", you must fill out the Addendum to the Site Identification Form: Notification for Managing Hazardous Secondary Material.


13. Comments

14. Certification. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations. For the RCRA Hazardous Waste Part A Permit Application, all owner(s) and operator(s) must sign (see 40 CFR 270.10(b) and 270.11).

Signature of legal owner, operator, or an authorized representative

Name and Official Title (type or print)

Date Signed
(mm/dd/yyyy)



Dr. Michael McFarlane

3/1/2010

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL
OR ENTER:

SITE NAME: BASF Corporation - Hannibal Plant

3150 Highway JJ, Palmyra, MO 63461-2611

EPA ID Number M O D 0 5 0 2 2 6 0 7 5

U.S. ENVIRONMENTAL
PROTECTION AGENCY

2009 Hazardous Waste Report

GM
FORMWASTE GENERATION
AND MANAGEMENT

Sec. 1		A. Waste description: Aqueous and Organic Wastewater from Pendimethalin, Chlorfenapyr, Metaflumizone, Imidazolinone, Diacid, and SaFluFenacil manufacturing and formulation	
B. EPA hazardous waste code(s)		C. State hazardous waste code(s)	
D 0 0 1 D 0 0 2 D 0 0 3			
D 0 2 1 D 0 2 8 F 0 0 2			
D. Source code	E. Form code	F. Quantity generated in 2009	G. Waste minimization code
G 0 8	W 1 1 9	1 2 9 6 5 3 4	Y
Management Method code for Source code G25		UOM 2	
H		Density	

Sec. 2	Was any of this waste managed on site?	
	<input checked="" type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input type="checkbox"/> No (SKIP TO SEC. 3)	
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2
On-site Management Method code	Quantity treated, disposed, or recycled on site in 2009	On-site Management Method code
H 0 4 0	1 2 9 6 5 3 4	H

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling?		
	<input type="checkbox"/> Yes (CONTINUE TO ITEM B) <input checked="" type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
		H	
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
		H	
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
		H	

Comments:

Sec. 1 B cont'd: F003, F005, U161, U220

Sec. 1 E: Waste streams, primarily aqueous (70 - 95%) containing organics and soluble salts

Sec. 1 G: Waste reduction by raw material use reduction.

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL
OR ENTER:

SITE NAME: BASF Corporation - Hannibal Plant

3150 Highway JJ, Palmyra, MO 63461-2611

EPA ID Number M O D 0 5 0 2 2 6 0 7 5

U.S. ENVIRONMENTAL
PROTECTION AGENCY

2009 Hazardous Waste Report

GM
FORMWASTE GENERATION
AND MANAGEMENT

Sec. 1 A. Waste description: Miscellaneous Solid Waste from Pesticide manufacturing and formulation

B. EPA hazardous waste code(s)

D 0 0 1 D 0 0 2 D 0 0 3
D 0 2 1 D 0 2 8 F 0 0 2

C. State hazardous waste code(s)

D. Source code

G 0 9

E. Form code

W 4 0 1

F. Quantity generated in 2009

4 7 3 7 3 0

G. Waste

minimization code

X

Management Method code for Source code G25

H

UOM 1

Density lbs/gal sg

Sec. 2 Was any of this waste managed on site?

☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)☒ No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2009

H

ON-SITE PROCESS SYSTEM 2

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2009

H

Sec. 3 A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling?

☒ Yes (CONTINUE TO ITEM B)☐ No (FORM IS COMPLETE)

Site 1 B. EPA ID No. of facility to which waste was shipped

A R D 0 6 9 7 4 8 1 9 2

C. Off-site Management
Method code shipped to

H 0 4 0

D. Total quantity shipped in 2009

4 5 1 4 1 0

Site 2 B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

H

D. Total quantity shipped in 2009

Site 3 B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

H

D. Total quantity shipped in 2009

Comments:

Sec. 1 B cont'd: F003, F005, U161, U220

Sec. 1 D: This code represents several source codes that cannot be broken out individually: G11, G13, G14, G15

Sec. 1 E: May include solids generated before active ingredient is introduced.

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL
OR ENTER:

SITE NAME: BASF Corporation - Hannibal Plant

3150 Highway JJ, Palmyra, MO 63461-2611

EPA ID Number

M O D 0 5 0 2 2 6 0 7 5

GM
FORMU.S. ENVIRONMENTAL
PROTECTION AGENCY

2009 Hazardous Waste Report

WASTE GENERATION
AND MANAGEMENT

Sec. 1 Spill Clean-up recovery waste, dirt and debris

A. Waste description:

B. EPA hazardous waste code(s)

D 0 0 1 D 0 0 2 D 0 0 3
D 0 2 1 D 0 2 8 F 0 0 2

C. State hazardous waste code(s)

D. Source code

G 3 2

E. Form code

W 3 0 1

F. Quantity generated in 2009

1 2 4 5 7 7 0

G. Waste

minimization code

x

Management Method code for Source code G25

H

UOM 1

Density lbs/gal sg

Sec. 2 Was any of this waste managed on site?

☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)☒ No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2009

H

ON-SITE PROCESS SYSTEM 2

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2009

H

Sec. 3 A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling?

☒ Yes (CONTINUE TO ITEM B)☐ No (FORM IS COMPLETE)

Site 1 B. EPA ID No. of facility to which waste was shipped

A R D 0 6 9 7 4 8 1 9 2

C. Off-site Management
Method code shipped to

H 0 4 0

D. Total quantity shipped in 2009

2 5 7 7 9 0

Site 2 B. EPA ID No. of facility to which waste was shipped

I L D 0 9 8 6 4 2 4 2 4

C. Off-site Management
Method code shipped to

H 0 4 0

D. Total quantity shipped in 2009

9 7 5 2 0 0

Site 3 B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

H

D. Total quantity shipped in 2009

Comments:

Sec. 1 B cont'd: F003, F005, P094, U161, U220

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL
OR ENTER:

SITE NAME: BASF Corporation - Hannibal Plant

3150 Highway JJ, Palmyra, MO 63461-2611

EPA ID Number M O D 0 5 0 2 2 6 0 7 5

U.S. ENVIRONMENTAL
PROTECTION AGENCY

2009 Hazardous Waste Report

GM
FORMWASTE GENERATION
AND MANAGEMENT

Sec. 1 A. Waste description: Derived-from-rule waste: refractory and quench ash

B. EPA hazardous waste code(s)

F 0 0 2 F 0 0 3 F 0 0 5
K 0 3 8 K 0 3 9 P 0 9 4

C. State hazardous waste code(s)

D. Source code

G 2 5

E. Form code

W 3 0 4

F. Quantity generated in 2009

3 9 6 4 7 0 0

G. Waste
minimization code

X

Management Method code for Source code G25

H 0 4 0

UOM 1

Density lbs/gal sg

Sec. 2 Was any of this waste managed on site?

☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)☒ No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2009

H

ON-SITE PROCESS SYSTEM 2

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2009

H

Sec. 3 A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling?

☒ Yes (CONTINUE TO ITEM B)☐ No (FORM IS COMPLETE)

Site 1 B. EPA ID No. of facility to which waste was shipped

A L D 0 0 0 6 2 2 4 6 4

C. Off-site Management
Method code shipped to

H 1 3 2

D. Total quantity shipped in 2009

3 9 6 4 7 0 0

Site 2 B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

H

D. Total quantity shipped in 2009

Site 3 B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

H

D. Total quantity shipped in 2009

Comments:

Sec. 1 B cont'd: U161, U220

Sec. 1 E: Spent refractory, quench ash, and associated spent materials from hazardous waste incineration operations.

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL
OR ENTER:

SITE NAME: BASF Corporation - Hannibal Plant

3150 Highway JJ, Palmyra, MO 63461-2611

EPA ID Number M O D 0 5 0 2 2 6 0 7 5

U.S. ENVIRONMENTAL
PROTECTION AGENCY

2009 Hazardous Waste Report

GM
FORMWASTE GENERATION
AND MANAGEMENTSec. 1 COD Analytical Waste
A. Waste description:

B. EPA hazardous waste code(s)

D 0 0 2 D 0 0 7 D 0 0 9
D 0 1 1

C. State hazardous waste code(s)

D. Source code

G 2 2

E. Form code

W 1 0 3

F. Quantity generated in 2009

2 0 2 0 0

G. Waste
minimization code

X

Management Method code for Source code G25

H

UOM 1

Density lbs/gal sg

Sec. 2 Was any of this waste managed on site?

☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)☒ No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2009

H

ON-SITE PROCESS SYSTEM 2

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2009

H

Sec. 3 A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling?

☒ Yes (CONTINUE TO ITEM B)☐ No (FORM IS COMPLETE)

Site 1 B. EPA ID No. of facility to which waste was shipped

A R D 0 6 9 7 4 8 1 9 2

C. Off-site Management
Method code shipped to

H 1 4 1

D. Total quantity shipped in 2009

1 8 8 4 0

Site 2 B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

H

D. Total quantity shipped in 2009

Site 3 B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

H

D. Total quantity shipped in 2009

Comments:

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL
OR ENTER:

SITE NAME: BASF Corporation - Hannibal Plant

3150 Highway JJ, Palmyra, MO 63461-2611

EPA ID Number M O D 0 5 0 2 2 6 0 7 5

U.S. ENVIRONMENTAL
PROTECTION AGENCY

2009 Hazardous Waste Report

GM
FORMWASTE GENERATION
AND MANAGEMENT

Sec. 1 A. Waste description: Spent Bead Blasting Media

B. EPA hazardous waste code(s)

D 0 0 6 D 0 0 8

C. State hazardous waste code(s)

D. Source code

G 0 9

E. Form code

W 3 1 9

F. Quantity generated in 2009

5 4 2 0

G. Waste

minimization code

x

Management Method code for Source code G25

H

UOM 1

Density lbs/gal sg

Sec. 2 Was any of this waste managed on site?

☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)☒ No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2009

H

ON-SITE PROCESS SYSTEM 2

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2009

H

Sec. 3 A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling?

☒ Yes (CONTINUE TO ITEM B)☐ No (FORM IS COMPLETE)

Site 1 B. EPA ID No. of facility to which waste was shipped

A R D 0 6 9 7 4 8 1 9 2

C. Off-site Management
Method code shipped to

H 1 4 1

D. Total quantity shipped in 2009

5 4 2 0

Site 2 B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

H

D. Total quantity shipped in 2009

Site 3 B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

H

D. Total quantity shipped in 2009

Comments:

Sec. 1 D: Surface preparation for painting or coating.

Sec. 1 E: Coal fines, sand, glass beads, and other surface preparation media.

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL
OR ENTER:

SITE NAME: BASF Corporation - Hannibal Plant

3150 Highway JJ, Palmyra, MO 63461-2611

EPA ID Number M O D 0 5 0 2 2 6 0 7 5

GM
FORMU.S. ENVIRONMENTAL
PROTECTION AGENCY

2009 Hazardous Waste Report

WASTE GENERATION
AND MANAGEMENTSec. 1 Mercury-containing Apparatus
A. Waste description:

B. EPA hazardous waste code(s)

D 0 0 9

C. State hazardous waste code(s)

D. Source code

G 1 9

E. Form code

W 3 2 0

F. Quantity generated in 2009

7 9 0

G. Waste
minimization code

X

Management Method code for Source code G25

H

UOM 1

Density lbs/gal sg

Sec. 2 Was any of this waste managed on site?

☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)☒ No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2009

H

ON-SITE PROCESS SYSTEM 2

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2009

H

Sec. 3 A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling?

☒ Yes (CONTINUE TO ITEM B)☐ No (FORM IS COMPLETE)

Site 1 B. EPA ID No. of facility to which waste was shipped

A R D 0 6 9 7 4 8 1 9 2

C. Off-site Management
Method code shipped to

H 1 4 1

D. Total quantity shipped in 2009

7 4 0

Site 2 B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

H

D. Total quantity shipped in 2009

Site 3 B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

H

D. Total quantity shipped in 2009

Comments:

Sec. 1 D: Broken or unusable electrical apparatus containing mercury.

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL
OR ENTER:

SITE NAME: BASF Corporation - Hannibal Plant

3150 Highway JJ, Palmyra, MO 63461-2611

EPA ID Number M O D 0 5 0 2 2 6 0 7 5

U.S. ENVIRONMENTAL
PROTECTION AGENCY

2009 Hazardous Waste Report

GM
FORMWASTE GENERATION
AND MANAGEMENT

Sec. 1 A. Waste description: Miscellaneous Paints

B. EPA hazardous waste code(s)

D 0 0 8

C. State hazardous waste code(s)

D. Source code

G 0 6

E. Form code

W 2 0 9

F. Quantity generated in 2009

1 0 6 0

G. Waste
minimization code

X

Management Method code for Source code G25

H

UOM 1

Density lbs/gal sg

Sec. 2 Was any of this waste managed on site?

☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)☒ No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2009

H

ON-SITE PROCESS SYSTEM 2

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2009

H

Sec. 3 A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling?

☒ Yes (CONTINUE TO ITEM B)☐ No (FORM IS COMPLETE)

Site 1 B. EPA ID No. of facility to which waste was shipped

A R D 0 6 9 7 4 8 1 9 2

C. Off-site Management
Method code shipped to

H 0 4 0

D. Total quantity shipped in 2009

1 0 6 0

Site 2 B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

H

D. Total quantity shipped in 2009

Site 3 B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

H

D. Total quantity shipped in 2009

Comments:

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL
OR ENTER:

SITE NAME: BASF Corporation - Hannibal Plant

3150 Highway JJ, Palmyra, MO 63461-2611

EPA ID Number M O D 0 5 0 2 2 6 0 7 5

GM
FORMU.S. ENVIRONMENTAL
PROTECTION AGENCY

2009 Hazardous Waste Report

WASTE GENERATION
AND MANAGEMENT

Sec. 1 A. Waste description: Sulfuric Acid Recovery Residues

B. EPA hazardous waste code(s)

D 0 0 2

C. State hazardous waste code(s)

D. Source code

G 1 3

E. Form code

W 3 1 9

F. Quantity generated in 2009

2 5 2 4 0

G. Waste
minimization code

X

Management Method code for Source code G25

H

UOM 1

Density lbs/gal sg

Sec. 2 Was any of this waste managed on site?

☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)☒ No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2009

H

ON-SITE PROCESS SYSTEM 2

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2009

H

Sec. 3 A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling?

☒ Yes (CONTINUE TO ITEM B)☐ No (FORM IS COMPLETE)

Site 1 B. EPA ID No. of facility to which waste was shipped

A R D 0 6 9 7 4 8 1 9 2

C. Off-site Management
Method code shipped to

H 1 4 1

D. Total quantity shipped in 2009

2 5 2 4 0

Site 2 B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

H

D. Total quantity shipped in 2009

Site 3 B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

H

D. Total quantity shipped in 2009

Comments:

Sec. 1 E: Solid, acidic salt residues cleaned out of equipment used to produce sulfuric acid.

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL
OR ENTER:

SITE NAME: BASF Corporation - Hannibal Plant

3150 Highway JJ, Palmyra, MO 63461-2611

EPA ID Number

M O D 0 5 0 2 2 6 0 7 5

GM
FORMU.S. ENVIRONMENTAL
PROTECTION AGENCY

2009 Hazardous Waste Report

WASTE GENERATION
AND MANAGEMENT

Sec. 1 A. Waste description: Aerosol Cans

B. EPA hazardous waste code(s)

D 0 0 1

C. State hazardous waste code(s)

D. Source code

G 1 1

E. Form code

W 8 0 1

F. Quantity generated in 2009

1 0 2 4 0

G. Waste
minimization code

x

Management Method code for Source code G25

H

UOM 1

Density lbs/gal sg

Sec. 2 Was any of this waste managed on site?

- ☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)
☒ No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2009

H

ON-SITE PROCESS SYSTEM 2

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2009

H

Sec. 3 A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling?

- ☒ Yes (CONTINUE TO ITEM B)
☐ No (FORM IS COMPLETE)

Site 1

B. EPA ID No. of facility to which waste was shipped

A R D 0 6 9 7 4 8 1 9 2

C. Off-site Management
Method code shipped to

H 0 4 0

D. Total quantity shipped in 2009

9 6 2 0

Site 2

B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

H

D. Total quantity shipped in 2009

Site 3

B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

H

D. Total quantity shipped in 2009

Comments:

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL
OR ENTER:

SITE NAME: BASF Corporation - Hannibal Plant

3150 Highway JJ, Palmyra, MO 63461-2611

EPA ID Number M O D 0 5 0 2 2 6 0 7 5

U.S. ENVIRONMENTAL
PROTECTION AGENCY

2009 Hazardous Waste Report

GM
FORMWASTE GENERATION
AND MANAGEMENT

Sec. 1 A. Waste description: Dry Powder Propellant Containing Diesel Fuel

B. EPA hazardous waste code(s)

D 0 0 1

C. State hazardous waste code(s)

D. Source code

G 1 9

E. Form code

W 6 0 9

F. Quantity generated in 2009

4 0 4 0

G. Waste
minimization code

X

Management Method code for Source code G25

H

UOM 1

Density lbs/gal sg

Sec. 2 Was any of this waste managed on site?

☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)☒ No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2009

H

ON-SITE PROCESS SYSTEM 2

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2009

H

Sec. 3 A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling?

☒ Yes (CONTINUE TO ITEM B)☐ No (FORM IS COMPLETE)

Site 1 B. EPA ID No. of facility to which waste was shipped

A R D 0 6 9 7 4 8 1 9 2

C. Off-site Management
Method code shipped to

H 0 4 0

D. Total quantity shipped in 2009

4 0 4 0

Site 2 B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

H

D. Total quantity shipped in 2009

Site 3 B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

H

D. Total quantity shipped in 2009

Comments:

Sec. 1 D: Residuals generated by fire extinguisher training

Sec 1 E: Fire extinguisher media residues contaminated with Diesel Oil

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL
OR ENTER:

SITE NAME: BASF Corporation - Hannibal Plant

3150 Highway JJ, Palmyra, MO 63461-2611

EPA ID Number M O D 0 5 0 2 2 6 0 7 5

GM
FORMU.S. ENVIRONMENTAL
PROTECTION AGENCY

2009 Hazardous Waste Report

WASTE GENERATION
AND MANAGEMENT

Sec. 1 A. Waste description: Incinerator Trial Burn Clean-up Residues

B. EPA hazardous waste code(s)

D 0 0 7 D 0 0 8 D 0 2 1

C. State hazardous waste code(s)

D. Source code

G 3 2

E. Form code

W 0 0 2

F. Quantity generated in 2009

4 4 0

G. Waste

minimization code

X

Management Method code for Source code G25

H

UOM 1

Density lbs/gal sg

Sec. 2 Was any of this waste managed on site?

☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)☒ No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2009

H

ON-SITE PROCESS SYSTEM 2

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2009

H

Sec. 3 A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling?

☒ Yes (CONTINUE TO ITEM B)☐ No (FORM IS COMPLETE)

Site 1 B. EPA ID No. of facility to which waste was shipped

A R D 0 6 9 7 4 8 1 9 2

C. Off-site Management
Method code shipped to

H 0 4 0

D. Total quantity shipped in 2009

4 4 0

Site 2 B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

H

D. Total quantity shipped in 2009

Site 3 B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

H

D. Total quantity shipped in 2009

Comments:

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL
OR ENTER:

SITE NAME: BASF Corporation - Hannibal Plant

3150 Highway JJ, Palmyra, MO 63461-2611

EPA ID Number M O D 0 5 0 2 2 6 0 7 5

U.S. ENVIRONMENTAL
PROTECTION AGENCY

2009 Hazardous Waste Report

GM
FORMWASTE GENERATION
AND MANAGEMENT

Sec. 1 A. Waste description: Lead Acetate Solution

B. EPA hazardous waste code(s)

D 0 0 8 U 1 4 4

C. State hazardous waste code(s)

D. Source code

G 1 1

E. Form code

W 1 1 9

F. Quantity generated in 2009

2 7 6 0

G. Waste

minimization code

N

Management Method code for Source code G25

H

UOM 1

Density lbs/gal sg

Sec. 2 Was any of this waste managed on site?

☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)☒ No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2009

H

ON-SITE PROCESS SYSTEM 2

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2009

H

Sec. 3 A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling?

☒ Yes (CONTINUE TO ITEM B)☐ No (FORM IS COMPLETE)

Site 1 B. EPA ID No. of facility to which waste was shipped

A R D 0 6 9 7 4 8 1 9 2

C. Off-site Management
Method code shipped to

H 1 4 1

D. Total quantity shipped in 2009

2 7 6 0

Site 2 B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

H

D. Total quantity shipped in 2009

Site 3 B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

H

D. Total quantity shipped in 2009

Comments:

Sec. 1 E: Discarded lead acetate in water solution left over from incinerator testing.

Sec. 1 G: Unsuccessful attempt made to find other users of solution.

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL
OR ENTER:

SITE NAME: BASF Corporation - Hannibal Plant

3150 Highway JJ, Palmyra, MO 63461-2611

EPA ID Number

M O D 0 5 0 2 2 6 0 7 5

GM
FORMU.S. ENVIRONMENTAL
PROTECTION AGENCY

2009 Hazardous Waste Report

WASTE GENERATION
AND MANAGEMENT

Sec. 1 A. Waste description: Sodium Dichromate Solution

B. EPA hazardous waste code(s)

D 0 0 7

C. State hazardous waste code(s)

D. Source code

G 1 1

E. Form code

W 1 1 9

F. Quantity generated in 2009

1 0 9 8 0

G. Waste
minimization code

N

Management Method code for Source code G25

H

UOM 1

Density lbs/gal sg

Sec. 2 Was any of this waste managed on site?

☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)☒ No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2009

H

ON-SITE PROCESS SYSTEM 2

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2009

H

Sec. 3 A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling?

☐ Yes (CONTINUE TO ITEM B)☒ No (FORM IS COMPLETE)

Site 1 B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

H

D. Total quantity shipped in 2009

Site 2 B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

H

D. Total quantity shipped in 2009

Site 3 B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

H

D. Total quantity shipped in 2009

Comments:

Sec. 1 E: Discarded sodium dichromate in water solution left over from incinerator testing.

Sec. 1 G: Unsuccessful attempt made to find other users of solution.

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL
OR ENTER:

SITE NAME: BASF Corporation - Hannibal Plant

3150 Highway JJ, Palmyra, MO 63461-2611

EPA ID Number M O D 0 5 0 2 2 6 0 7 5

GM
FORMU.S. ENVIRONMENTAL
PROTECTION AGENCY

2009 Hazardous Waste Report

WASTE GENERATION
AND MANAGEMENT

Sec. 1		Perchloroethylene	
A. Waste description:			
B. EPA hazardous waste code(s)		C. State hazardous waste code(s)	
D 0 3 9 U 2 1 0			
D. Source code		E. Form code	F. Quantity generated in 2009
G 1 1		W 2 1 9	1 1 8 4
Management Method code for Source code G25		UOM 1	G. Waste minimization code
H		Density	N

Sec. 2		Was any of this waste managed on site?	
		<input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)	
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on site in 2009	On-site Management Method code	Quantity treated, disposed, or recycled on site in 2009
H		H	

Sec. 3			
A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling?			
<input type="checkbox"/> Yes (CONTINUE TO ITEM B) <input checked="" type="checkbox"/> No (FORM IS COMPLETE)			
Site 1	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
		H	
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
		H	
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
		H	

Comments:

Sec. 1 E: Discarded perchloroethylene left over from incinerator testing.

Sec. 1 G: Unsuccessful attempt made to find other users of material.

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL
OR ENTER:

SITE NAME: BASF Corporation - Hannibal Plant

3150 Highway JJ, Palmyra, MO 63461-2611

EPA ID Number M O D 0 5 0 2 2 6 0 7 5

U.S. ENVIRONMENTAL
PROTECTION AGENCY

2009 Hazardous Waste Report

GM
FORMWASTE GENERATION
AND MANAGEMENT

Sec. 1 A. Waste description: Lab Pack

B. EPA hazardous waste code(s)

D 0 0 1 D 0 0 2 D 0 0 3
D 0 0 7 D 0 2 3 U 0 5 2

C. State hazardous waste code(s)

D. Source code

G 1 1

E. Form code

W 0 0 1

F. Quantity generated in 2009

2 8 5 0

G. Waste
minimization code

X

Management Method code for Source code G25

H

UOM 1

Density lbs/gal sg

Sec. 2 Was any of this waste managed on site?

☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)☒ No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2009

H

ON-SITE PROCESS SYSTEM 2

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2009

H

Sec. 3 A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling?

☒ Yes (CONTINUE TO ITEM B)☐ No (FORM IS COMPLETE)

Site 1 B. EPA ID No. of facility to which waste was shipped

I L D 0 9 8 6 4 2 4 2 4

C. Off-site Management
Method code shipped to

H 0 4 0

D. Total quantity shipped in 2009

2 8 5 0

Site 2 B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

H

D. Total quantity shipped in 2009

Site 3 B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

H

D. Total quantity shipped in 2009

Comments:

Sec. 1 B cont'd: U133, U147, U165, U189

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL
OR ENTER:

SITE NAME: BASF Corporation - Hannibal Plant

3150 Highway JJ, Palmyra, MO 63461-2611

EPA ID Number M O D 0 5 0 2 2 6 0 7 5

U.S. ENVIRONMENTAL
PROTECTION AGENCY

2009 Hazardous Waste Report

GM
FORMWASTE GENERATION
AND MANAGEMENT

Sec. 1 A. Waste description: Lab Pack

B. EPA hazardous waste code(s)

D 0 0 9

C. State hazardous waste code(s)

D. Source code

G 1 1

E. Form code

W 0 0 1

F. Quantity generated in 2009

5 0 0

G. Waste
minimization code

X

Management Method code for Source code G25

H

UOM 1

Density lbs/gal sg

Sec. 2 Was any of this waste managed on site?

☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)☒ No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1

On-site Management
Method code

H

Quantity treated, disposed, or
recycled on site in 2009

ON-SITE PROCESS SYSTEM 2

On-site Management
Method code

H

Quantity treated, disposed, or
recycled on site in 2009

Sec. 3 A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling?

☒ Yes (CONTINUE TO ITEM B)☐ No (FORM IS COMPLETE)

Site 1 B. EPA ID No. of facility to which waste was shipped

W I D 9 8 8 5 6 6 5 4 3

C. Off-site Management
Method code shipped to

H 0 1 0

D. Total quantity shipped in 2009

5 0 0

Site 2 B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

H

D. Total quantity shipped in 2009

Site 3 B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

H

D. Total quantity shipped in 2009

Comments:

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL
OR ENTER:

SITE NAME: BASF Corporation - Hannibal Plant

3150 Highway JJ, Palmyra, MO 63461-2611

EPA ID Number M O D 0 5 0 2 2 6 0 7 5

U.S. ENVIRONMENTAL
PROTECTION AGENCY

2009 Hazardous Waste Report

GM
FORMWASTE GENERATION
AND MANAGEMENT

Sec. 1 A. Waste description: Lab Pack

B. EPA hazardous waste code(s)

D 0 0 1

C. State hazardous waste code(s)

D. Source code

G 1 1

E. Form code

W 0 0 1

F. Quantity generated in 2009

1 0

G. Waste
minimization code

X

Management Method code for Source code G25

H

UOM 1

Density lbs/gal sg

Sec. 2 Was any of this waste managed on site?

☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)☒ No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2009

H

ON-SITE PROCESS SYSTEM 2

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2009

H

Sec. 3 A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling?

☒ Yes (CONTINUE TO ITEM B)☐ No (FORM IS COMPLETE)

Site 1 B. EPA ID No. of facility to which waste was shipped

W I D 0 0 3 9 6 7 1 4 8

C. Off-site Management
Method code shipped to

H 1 4 1

D. Total quantity shipped in 2009

1 0

Site 2 B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

H

D. Total quantity shipped in 2009

Site 3 B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

H

D. Total quantity shipped in 2009

Comments:

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL
OR ENTER:

SITE NAME: BASF Corporation - Hannibal Plant

3150 Highway JJ, Palmyra, MO 63461-2611

EPA ID Number M O D 0 5 0 2 2 6 0 7 5

GM
FORMU.S. ENVIRONMENTAL
PROTECTION AGENCY

2009 Hazardous Waste Report

WASTE GENERATION
AND MANAGEMENT

Sec. 1	A. Waste description: Waste Oil		
B. EPA hazardous waste code(s)		C. State hazardous waste code(s)	
<div> <div></div><div></div><div></div><div></div> <div></div><div></div><div></div><div></div> </div>		<div> <div>D</div><div>0</div><div>9</div><div>8</div><div></div><div></div><div></div><div></div> <div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div> </div>	
D. Source code		E. Form code	F. Quantity generated in 2009
<div>G</div> <div>1</div> <div>6</div>		<div>W</div> <div>2</div> <div>0</div> <div>6</div>	<div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div>1</div> <div>0</div> <div>1</div>
Management Method code for Source code G25		UOM	G. Waste minimization code
<div>H</div> <div></div> <div></div> <div></div>		<div>2</div>	<div>X</div>
		Density	<input checked="" type="checkbox"/> lbs/gal <input type="checkbox"/> sg

Sec. 2	Was any of this waste managed on site?	
<input checked="" type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input type="checkbox"/> No (SKIP TO SEC. 3)		
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2
On-site Management Method code	Quantity treated, disposed, or recycled on site in 2009	On-site Management Method code
<div>H</div> <div>0</div> <div>4</div> <div>0</div>	<div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div>1</div> <div>0</div> <div>1</div>	<div>H</div> <div></div> <div></div> <div></div>
		Quantity treated, disposed, or recycled on site in 2009
		<div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div>

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling?		
<input type="checkbox"/> Yes (CONTINUE TO ITEM B) <input checked="" type="checkbox"/> No (FORM IS COMPLETE)			
Site 1	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
	<div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div>	<div>H</div> <div></div> <div></div> <div></div>	<div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div>
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
	<div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div>	<div>H</div> <div></div> <div></div> <div></div>	<div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div>
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
	<div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div>	<div>H</div> <div></div> <div></div> <div></div>	<div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div>

Comments:


BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL
OR ENTER:SITE NAME: BASF Corporation - Hannibal Plant
3150 Highway JJ, Palmyra MO 63461-2611

EPA ID Number M O D 0 5 0 2 2 6 0 7 5

U.S. ENVIRONMENTAL
PROTECTION AGENCY

2009 Hazardous Waste Report

WR
FORMWASTE RECEIVED
FROM OFF SITE

Waste 1	A. Description of hazardous waste			
	Aqueous and organic wastewaters from Phorate and Terbufos manufacturing.			
B. EPA hazardous waste code(s)	C. State hazardous waste code(s)		D. Off-site handler EPA ID number	
	D 0 0 1 D 0 0 2 D 0 0 3 F 0 0 5		M O R 0 0 0 5 2 4 4 9 6	
E. Quantity received in 2009	F. UOM		G. Form code	H. Management Method code
7 1 7 1 7 	2 Density lbs/gal sg		W 1 1 9	H 0 4 0
Waste 2	A. Description of hazardous waste			
B. EPA hazardous waste code(s)	C. State hazardous waste code(s)		D. Off-site handler EPA ID number	
	D 0 9 8			
E. Quantity received in 2009	F. UOM		G. Form code	H. Management Method code
	Density lbs/gal sg		W	H
Waste 3	A. Description of hazardous waste			
B. EPA hazardous waste code(s)	C. State hazardous waste code(s)		D. Off-site handler EPA ID number	
E. Quantity received in 2009	F. UOM		G. Form code	H. Management Method code
	Density lbs/gal sg		W	H

Comments:

Waste 1 B cont'd: K038, K039, P094

Waste 1 D: Offsite Handler is also Generator. Offsite generator's waste is piped directly to incineration tankage.